

Abstract

A second reflector 30 is attached to a sealing portion 13a so that its reflection surface 32 may surround substantially the front half of a light emitting portion 11, the heat capacity of a front-side electrode 12a surrounded with the second reflector 30 is made larger than that of a rear-side electrode 12b, an electrode shaft 16a which supports the front-side electrode 12a surrounded with the second reflector 30 is made thicker and/or longer than an electrode shaft 16b which supports the rear-side electrode 12b, the front-side sealing portion 13a to which the second reflector 30 is attached is made thicker than a rear-side sealing portion 13b, and the front-side sealing portion 13a to which the second reflector 30 is attached is coated with a heat radiation material 17 which has a thermal conductivity higher than that of the material of this sealing portion 13a.

[Selected Drawing] Fig. 1

[図面中の用語]

FIG. 2, FIG. 3, & FIG. 4:

(1) FOCUSED LIGHT SPOT